

REMARKS

Applicant respectfully requests reconsideration and allowance of the subject application. Claims 1, 4-12, and 14-31 are pending in this application.

35 U.S.C. § 102

Claims 1, 4-9, and 14-31 stand rejected under 35 U.S.C. §102 as being anticipated by U.S. Patent No. 6,519,046 to Kinjo (hereinafter "Kinjo"). Applicant respectfully submits that claims 1, 4-9, and 14-31 are allowable over Kinjo.

Kinjo is directed to a printing method and system for making a print from a photo picture frame and a graphic image written by a user (see, Title, and col. 1, lines 9-14). A film scanner scans the image of each picture frame on photo film (see, col. 5, lines 13-20 and 32-36). Words written by the user are obtained from the user and synthesized with the image data of the designated picture frames (see, col. 6, lines 26-38). The synthetic image data is then sent to a digital printer, which produces a hard copy of the picture frame synthesized with the words (see, col. 6, lines 38-55). Kinjo also discusses that any graphic image written by the user, illustrations and drawings, can be synthesized with the photographic image in the same way as for words (see, col. 10, lines 1-6).

With respect to claim 1, claim 1 recites:

A method comprising:
receiving, at a printing device, an input print media;
stamping, in response to a request from a user to stamp routing information on the input print media, the input media with routing information, wherein stamping the input media with routing information comprises printing the routing information on the input print media; and
printing, if no request from the user to stamp routing information on the input print media is received, other content on

the input print media, wherein the other content is received from a remote device.

Applicant respectfully submits that Kinjo does not disclose the receiving, stamping, and printing of claim 1.

Applicant respectfully submits that Kinjo does not disclose printing, if no request from the user to stamp routing information on the input print media is received, other content on the input print media, wherein the other content is received from a remote device as recited in claim 1. In the July 1, 2005 Office Action at page 2, Kinjo at col. 15, lines 31-40 is cited as disclosing wherein stamping the input media with routing information comprises printing the routing information on the input print media. Although this cited portion of Kinjo mentions that a back-printing section is provided for printing a frame serial number within the filmstrip, the print-exposure correction data, a print order number, a photo-lab ID number, and so forth on the back side of the color photographic paper, there is no connection in Kinjo between this data printed on the back side of the photographic paper and printing of other content on the input print media wherein the other content is received from a remote device. As there is no such connection, Applicant respectfully submits that Kinjo cannot disclose the printing of claim 1 because in claim 1 the other content is printed on the input print media if no request from the user to stamp routing information on the input print media is received. Without any connection between the data printed on the back side of the photographic paper and printing of other content on the input print media wherein the other content is received from a remote device in Kinjo, Applicant respectfully submits that Kinjo cannot disclose the printing, if no request from the user to stamp routing information on the input print media is received, other content on the input

print media, wherein the other content is received from a remote device as recited in claim 1.

In the method of claim 1, if there is a request from the user to stamp routing information on the input print media then routing information is stamped on the input print media, and if no such request is received then other content is printed on the input print media wherein the other content is received from a remote device. No two such related acts are disclosed in Kinjo. Although Kinjo, as discussed above, mentions printing on a back side of the color photographic paper, there is no discussion in Kinjo that if there is no request to perform this printing on the back side that other content is to be printed on the input print media.

For at least these reasons, Applicant respectfully submits that claim 1 is allowable over Kinjo.

With respect to claim 4, claim 4 depends from claim 1 and Applicant respectfully submits that claim 4 is allowable over Kinjo for at least the reasons discussed above with respect to claim 1. Furthermore, claim 4 recites:

A method as recited in claim 1, wherein stamping the input media with routing information further comprises determining, based at least in part on content already on the input print media, a location where the routing information is to be stamped.

Applicant respectfully submits that Kinjo does not disclose the determining of claim 4.

In the July 1, 2005 Office Action at page 3, Kinjo at col. 15, lines 31-40 is cited as disclosing determining a location where the routing information is to be stamped (column 15, lines 31-40). This cited portion of Kinjo reads as follows:

A back-printing section 114 is provided for printing a frame serial number within the filmstrip 82, the print-exposure correction data, a print order number, a photo-lab ID number, and so forth on the back side of the color photographic paper 113. The back-printing section 114 consists of an ink ribbon cassette and a wire dot printing head. An ornamental data table 115 stores a plurality of predetermined ornamental patterns, each of which may be addressed by a table number. The printer of FIG. 17 and the camera of FIG. 15 constitute a synthetic printing system.

Applicant respectfully submit that there is no disclosure in this cited portion of determining, based at least in part on content already on the input print media, a location where the routing information is to be stamped. Although this cited portion discusses printing a frame serial number within the filmstrip, the print-exposure correction data, a print order number, a photo-lab ID number, and so forth on the back side of the color photographic paper, nowhere is there any discussion or mention of the location on the back side of the color photographic paper where this data will be printed, or of how such a location is determined.

Furthermore, Applicant respectfully submits that there is no discussion or mention in this cited portion of Kinjo of any determination of which side of the color photographic paper is the front side and which side is the back side. Thus, the mere printing of data on the back side of the color photographic paper cannot disclose determining, based at least in part on content already on the input print media, a location where the routing information is to be stamped as recited in claim 1.

As such, Applicant respectfully submits that Kinjo does not disclose the determining of claim 4. For at least these reasons, Applicant respectfully submits that claim 4 is allowable over Kinjo.

With respect to claim 6, claim 6 depends from claim 1 and Applicant respectfully submits that claim 6 is allowable over Kinjo for at least the reasons discussed above with respect to claim 1. Furthermore, claim 6 recites:

A method as recited in claim 1, further comprising:
generating a stamped electronic copy of the input print media by obtaining an electronic copy of the input print media and adding the routing information to the electronic copy of the input print media; and
communicating the stamped electronic copy to a remote device.

Applicant respectfully submits that Kinjo does not disclose the generating and communicating of claim 6.

In the July 1, 2005 Office Action at page 3, Kinjo at col. 7, lines 4-22 is cited as disclosing generating a stamped electronic copy of the input print media and communicating it to a remote device. This cited portion of Kinjo discusses developing exposed film and scanning the developed film. Furthermore, a black-and-white half-tone image is produced as an image sample from the image data of each picture frame, and a synthetic-print ordering form is composed containing six image samples in one sheet. This synthetic-print ordering form is then sent to the fax of the user.

Nowhere, however, is there any discussion or mention that this sheet is a stamped electronic copy of the input print media. Kinjo at col. 15, lines 31-40, is cited as disclosing stamping the input media with routing information comprises printing the routing information on the input print media. Col. 15, lines 31-40 discusses a printer printing data on the back of color photographic paper (see, Fig. 17, and col. 15, lines 4 and 31-40). Thus, the color photographic paper discussed at col. 15, lines 31-40 of Kinjo appears to be relied on as being the input print media of claim 6. However, nowhere in Kinjo is there any discussion or mention of the printer of Fig. 17 generating a

stamped electronic copy of the color photographic paper. Furthermore, Kinjo at col. 7, lines 4-22 discusses scanning developed film and composing a synthetic-print ordering form, not generating a stamped electronic copy of the color photographic paper or of communicating a stamped electronic copy of the color photographic paper to a remote device.

Accordingly, for at least these reasons, Applicant respectfully submits that Kinjo does not disclose the generating and communicating of claim 6.

Given that claims 5 and 7-9 depend from claim 1, Applicant respectfully submits that claims 5 and 7-9 are likewise allowable over Kinjo for at least the reasons discussed above with respect to claim 1.

With respect to claim 14, Applicant respectfully submits that, similar to the discussion above regarding claim 1, Kinjo does not disclose stamping the input media with routing information in response to a request from a user to stamp routing information on the input print media, and printing other content on the input print media if no request from the user to stamp routing information on the input print media is received as recited in claim 14. Additionally, Applicant respectfully submits that, similar to the discussion above regarding claim 6, Kinjo does not disclose generating a stamped electronic copy of the input print media, wherein the stamped electronic copy of the input print media includes the routing information as well as any other content already on the input print media.

Furthermore, Applicant respectfully submits that Kinjo does not disclose generating a stamped electronic copy of the input print media in response to a request from a user to stamp routing information on input print media received at the printing device as recited in claim 14. As discussed above, Kinjo discusses printing a frame serial number within the filmstrip, the

print-exposure correction data, a print order number, a photo-lab ID number, and so forth on the back side of the color photographic paper. However, nowhere in Kinjo is there any discussion or mention of generating a stamped electronic copy of input print media in response to a request from a user to print such data on the back side of the color photographic paper. Without any such discussion or mention, Applicant respectfully submits that Kinjo cannot disclose generating a stamped electronic copy of the input print media in response to a request from a user to stamp routing information on input print media received at the printing device as recited in claim 14.

For at least these reasons, Applicant respectfully submits that claim 14 is allowable over Kinjo.

Given that claim 15 depends from claim 14, Applicant respectfully submits that claim 15 is likewise allowable over Kinjo for at least the reasons discussed above with respect to claim 14.

With respect to claim 16, claim 16 depends from claim 14 and Applicant respectfully submits that claim 16 is allowable over Kinjo for at least the reasons discussed above with respect to claim 14. Furthermore, claim 16 recites:

One or more computer readable media as recited in claim 14, wherein stamping the input media with routing information comprises:

- copying the content on the input print media;
- outputting the input print media unaltered;
- receiving additional input print media; and
- printing both the copied content and the routing information on the additional input print media.

Applicant respectfully submits that Kinjo does not disclose the copying, outputting, receiving, and printing of claim 16.

In the July 1, 2005 Office Action at page 2, Kinjo at col. 15, lines 31-40, is cited as disclosing stamping the input media with routing information comprises printing the routing information on the input print media. Col. 15, lines 31-40 discusses a printer printing data on the back of color photographic paper (see, Fig. 17, and col. 15, lines 4 and 31-40). Thus, the color photographic paper discussed at col. 15, lines 31-40 of Kinjo appears to be relied on as being the input print media of claim 6. However, nowhere in Kinjo is there any discussion or mention of the printer of Fig. 17 copying the content on the color photographic paper. Kinjo discusses scanning picture frames from a filmstrip (see, col. 15, lines 5-9), not the color photographic paper. Furthermore, nowhere in Kinjo is there any discussion or mention of outputting the color photographic paper unaltered, and also printing both the copied content and the data on the back of the color photographic paper. Without any such discussion or mention, Applicant respectfully submits that Kinjo cannot disclose outputting the input print media unaltered and also printing both the copied content and the routing information on the additional input print media as recited in claim 16.

For at least these reasons, Applicant respectfully submits that claim 16 is allowable over Kinjo.

With respect to claim 17, claim 17 depends from claim 14 and Applicant respectfully submits that claim 17 is allowable over Kinjo for at least the reasons discussed above with respect to claim 14. Furthermore, Applicant respectfully submits that, similar to the discussion above regarding claim 4, Kinjo does not disclose wherein stamping the input media with routing information further comprises determining, based at least in part on content already on the input print media, a location where the routing information is to

be stamped as recited in claim 17. For at least these reasons, Applicant respectfully submits that claim 17 is allowable over Kinjo.

With respect to claim 18, Applicant respectfully submits that, similar to the discussion above regarding claim 1, Kinjo does not disclose a print module, coupled to receive the identified routing information from the tracking module and to print the identified routing information on the print media as the stamp if the stamp command has been received, and otherwise, if the stamp command has not been received, to print, on the print media, other content received from a remote source as recited in claim 18. For at least these reasons, Applicant respectfully submits that claim 18 is allowable over Kinjo.

With respect to claim 19, claim 19 depends from claim 18 and Applicant respectfully submits that claim 19 is allowable over Kinjo for at least the reasons discussed above with respect to claim 18. Furthermore, Applicant respectfully submits that, similar to the discussion above regarding claim 4, Kinjo does not disclose wherein the print module is further configured to determine, based at least in part on content already on the print media, a location on the print media where the routing information is to be stamped as recited in claim 19. For at least these reasons, Applicant respectfully submits that claim 19 is allowable over Kinjo.

Given that claims 20-21 depend from claim 18, Applicant respectfully submits that claims 20-21 are likewise allowable over Kinjo for at least the reasons discussed above with respect to claim 18.

With respect to claim 22, claim 22 recites:

A system comprising:
a print module configured to output a piece of paper having particular content thereon;
a scan module configured to scan an input piece of paper and generate an electronic copy of the input piece of paper,

wherein the electronic copy represents the content of the input piece of paper;

a tracking module coupled to the print module and configured to identify, in response to a request for information to be stamped on a piece of paper, the information to be stamped on the piece of paper and to communicate the identified information to the print module; and

wherein the print module is configured to receive both the electronic copy of the input piece of paper from the scan module and the identified information from the tracking module, and to output a stamped hardcopy of the input piece of paper including the content from the input piece of paper as well as the identified information.

Applicant respectfully submits that Kinjo does not disclose a system as recited in claim 22.

Kinjo discusses scanning each picture frame on photo film (see, col. 5, lines 31-35). However, nowhere in Kinjo is there any discussion or mention of a scan module configured to scan an input piece of paper and generate an electronic copy of the input piece of paper, as well as a tracking module coupled to the print module and configured to identify, in response to a request for information to be stamped on a piece of paper, the information to be stamped on the piece of paper as recited in claim 22. The photo film of Kinjo is not an input piece of paper, and thus scanning of the photo film in Kinjo cannot disclose the scan module, tracking module, and print module of claim 22.

Applicant notes that Kinjo also discusses making a hard copy of the synthetic-print ordering form through a printer, writing words on the hard copy of the ordering form, and scanning the synthetic-print ordering paper so the scanned data of the synthetic-print ordering paper is transferred to the photofinisher (see, col. 9, lines 16-26). However, in Kinjo the photofinisher extracts data of the words from the received synthetic-print ordering paper (see, col. 9, lines 24-26), and this data is synthesized with the image data of the

designated picture frames (see, col. 6, lines 26-39). The image data is thus scanned from the film (see, col. 5, lines 31-35), not from the synthetic-print ordering paper. Therefore, Kinjo does not disclose wherein the print module is configured to output a stamped hardcopy of the input piece of paper including the content from the input piece of paper as well as the identified information as recited in claim 22 because Kinjo obtains the image data from the scanned film rather than from the synthetic-print ordering paper.

Accordingly, for at least these reasons, Applicant respectfully submits that claim 22 is allowable over Kinjo.

Given that claims 23-25 depend from claim 22, Applicant respectfully submits that claims 23-25 are likewise allowable over Kinjo for at least the reasons discussed above with respect to claim 22.

With respect to claim 26, claim 26 recites:

A method comprising:
receiving an input document;
scanning the input document to generate an electronic copy of the input document;
adding a stamp to the electronic copy, the stamp comprising routing information for the document;
printing the stamped electronic copy of the document to generate a hard copy of the document with the stamp;
communicating the stamped electronic copy of the document to another device; and
outputting the input document without additional printing thereon.

Applicant respectfully submits that Kinjo does not disclose the method of claim 26.

In the method of claim 26, an input document is received and scanned to generate an electronic copy of the input document, and a stamp is added to the electronic copy. In the method of claim 26, **three different outputs result from the same received input document:** (1) a hard copy of the document

with the stamp is printed; (2) the stamped electronic copy of the document is communicated to another device; and (3) the input document without additional printing thereon is output. Applicant respectfully submits that such a method, resulting in three different outputs from the same received input document, is not disclosed in Kinjo.

Kinjo discusses scanning each picture frame on photo film (see, col. 5, lines 31-35). However, this film cannot be the input document of claim 26 because there is no discussion or mention in Kinjo of adding a stamp to an electronic copy of the film, the stamp comprising routing formation for the film, and printing a stamped electronic copy of the film to generate a hard copy of the film with the stamp, and also communicating the stamped electronic copy of the film to another device.

Kinjo also discusses a printer printing data on the back of color photographic paper (see, Fig. 17, and col. 15, lines 4 and 31-40). However, this color photographic paper cannot be the input document of claim 26 because there is no discussion or mention in Kinjo of scanning the color photographic paper, or of outputting the color photographic paper without any additional printing thereon.

Accordingly, for at least these reasons, Applicant respectfully submits that claim 26 is allowable over Kinjo.

Given that claims 27-31 depend from claim 26, Applicant respectfully submits that claims 27-31 are likewise allowable over Kinjo for at least the reasons discussed above with respect to claim 26.

Claims 10-12 stand rejected under 35 U.S.C. §102 as being anticipated by U.S. Patent No. 6,583,852 to Baum et al. (hereinafter "Baum"). Applicant respectfully submits that claims 10-12 are allowable over Baum.

Baum is directed to high-speed printing of digital image data onto a photo-sensitive substrate such as paper (see, col. 1, lines 10-15). As discussed in the Abstract of Baum, a high-speed digital photographic printing system and method includes image-specific backprinting and automatic tracking and sorting of printed jobs. The system includes one or more photographic printers, where each printer can have a different printing rate. A scheduler schedules printing orders to the different printers. The printer-independent image rendering is conducted asynchronous to the printing to maximize the printing throughput. In some embodiments, the rendering image processor does the vast majority of the image processing and outputs a printer-independent data file (generally much larger than the source image data file) that requires little if any further data manipulations or processing in the exposure unit. A photographic printing method and system for producing prints in response to input digital images includes a high-speed exposure unit that exposes a photosensitive material coated on a substrate in response to the input digital image, a chemical processor unit that receives and processes the exposed photosensitive material to form visible dye images on the substrate, a backprinting unit that receives the substrate having the visible dye images and prints information on the opposite surface of the substrate to the dye image, and a cutting unit that produces separate sheets of printed images after the backprinting unit prints information.

In contrast, claim 10 recites:

A system comprising:
a print module configured to output a document having particular content thereon;
a tracking module coupled to the print module and configured to identify, in response to a received request to stamp information on the document, the information to be stamped on

the document and to communicate the identified information to the print module; and

wherein the print module is configured to output the document with the identified information stamped thereon in addition to any other content already on the document, and to generate a stamped electronic copy of the document, wherein the stamped electronic copy of the document includes the identified information as well as any other content already on the document, and to communicate the stamped electronic copy to a remote device.

Applicant respectfully submits that Baum does not disclose a system including a print module and a tracking module as recited in claim 10.

Baum discusses a high-speed exposure unit exposes photographic paper, a processing unit develops the images, a backprinting unit prints information on the back (reverse side) of some or all of the prints coordinated with the image on the front (obverse side), and a cutting and packaging unit cuts the batch roll into individual prints and sorts, stacks, collates, and/or wraps the prints (see, col. 6, lines 35-44). Once processing of a batch roll is complete, the roll is transported on a patch to a backprinting unit (see, col. 7, lines 24-26). The backprinting unit prints information on the back (reverse side) of some or all of the prints coordinate with the image on the front (obverse side) (see, col. 7, lines 29-31).

Thus, it can be seen that Baum discusses developing images on photographic paper, and printing information on the reverse side of some or all of the prints. However, there is no discussion or mention in Baum of a print module configured to generate a stamped electronic copy of the document, wherein the stamped electronic copy of the document includes the identified information as well as any other content already on the document, and to communicate the stamped electronic copy to a remote device as recited in claim 10. Baum discusses printing, sorting, stacking, and so forth prints, not

generating a stamped electronic copy of a document and communicating that stamped electronic copy to a remote device.

In the July 1, 2005 Office Action at page 4, Baum at col. 25, lines 1-16 is cited as disclosing generating a stamped electronic copy of the document. Applicant respectfully disagrees. The cited portion of Baum discusses a photographic printing system for producing prints in response to input digital images (see, col. 24, line 66 – col. 25, line 1). This system, however, still includes the photographic printers 500 (see, col. 25, lines 1-2), which includes the backprinting unit discussed above (see, col. 6, lines 29-44). There is no discussion or mention in this cited portion of Baum of generating stamped electronic copies of the prints generated by the photographic printers with their reverse sides printed on by the backprinting unit. The cited portion discusses printing digital images, not generating electronic copies of prints.

Accordingly, for at least these reasons, Applicant respectfully submits that claim 10 is allowable over Baum.

Given that claims 11 and 12 depend from claim 10, Applicant respectfully submits that claims 11 and 12 are likewise allowable over Baum for at least the reasons discussed above with respect to claim 10.

Applicant respectfully requests that the §102 rejections be withdrawn.

Conclusion

Claims 1, 4-12, and 14-31 are in condition for allowance. Applicant respectfully requests reconsideration and issuance of the subject application. Should any matter in this case remain unresolved, the undersigned attorney respectfully requests a telephone conference with the Examiner to resolve any such outstanding matter.

Respectfully Submitted,

Date: 8/31/05

By: ATS
Allan T. Sponseller
Reg. No. 38,318
(509) 324-9256